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UNOLS Ship Time Request Form - Section ONE

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UNOLS Request ID #: 20071204120032GY
 Version #: 004
 Last Modified: 2007/12/04 19:30 EST
 Date Issued: 2007/12/04 19:34 EST

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P.I. Name Last: Scholin First: Christopher MI: A

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Institution: Monterey Bay Aquarium Research Institute (MBARI)
 Address: 7700 Sandholdt Road Moss Landing, CA 95039

Research vessel required for:
☐ Ancillary Only
☒ Principal Use
☐ No Ship Required
☐ Long Range Planning Document

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Phone: (831) 775-1779 Fax: (831) 775-1620 Email: scholin@mbari.org

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Co P.I. Name	Institution	Co P.I. Name	Institution
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Donald Anderson	Woods Hole Oceanographic Institution	Dennis McGillicuddy	Woods Hole Oceanographic Institution

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Proposal Title:

Applications of the Environmental Sample Processor (ESP) to Harmful Algal Bloom Management: Field Deployments, Technology Transfer, and Commercial Evaluation - ONR Program Point of Contact Dr. James E. Eckmann NOPP

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Large Program Name: NOPP	Research Purpose: Instrumentation
If Other, specify:	If Other, specify: Multi-discipline as well: Detection of HABs for resource management

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New Proposal? Y	Agency Submitted to: ONR	Foreign EEZ? N
Funded Grant? N	Amount Requested: 1,527,404	Area(s) of Operation: NA6
Institutional Proposal #:		

Agency Proposal #:

Renewal? N	Start Date: 09/01/08	Lat/Long: Begin: 41N 70W
Grant #:	End Date: 09/31/11	End: 44N 68W

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Year	Ship(s) Requested (Name or Size)	# Science Days Req.	Optimum Dates	Alternate Dates
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2011	Oceanus	5	April 26-30, 2011	May 3-7, 2011
2011	Oceanus	8	June 2-9, 2011	June 7-14, 2011
2011	Oceanus	5	July 12-16, 2011	July 19-23, 2011

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Total Science & Ship Days Needed: 18	-----	PORTS -----
Number in Science Party: 18	Start: Woods Hole	Intermediate: End: Woods Hole

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Equipment Required:

☒ Vans	☐ P-Code GPS	☐ MCS	☐ Alvin	☐ ABE
☐ Dynamic Positioning	☐ Multibeam	☐ SCS	☐ ROV	☐ 680 Cond.
☐ Helicopter Operation				

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Other Special Equipment; Comments:

sleeping Van is required to berth one crew to recover, reset, and redeploy ESP instrument in addition to science crew to sample the surrounding Gulf of Maine waters for validation of the instrument--perference would be the R/V Oceanus that has this extra berthing capability; staging out of Woods Hole in also preferable; requested dates are critical to the success of this project due to the timing of HAB events in the western Gulf of Maine

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